Jordi Catalan

List of Publications by Year
in descending order

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145 papers	7,905 citations	43973 48 h-index	54797 84 g-index
149 all docs	149 docs citations	149 times ranked	7723 citing authors

#	Article	IF	Citations
1	ANIMAL SEARCH STRATEGIES: A QUANTITATIVE RANDOM-WALK ANALYSIS. Ecology, 2005, 86, 3078-3087.	1.5	532
2	Ecology under lake ice. Ecology Letters, 2017, 20, 98-111.	3.0	320
3	Optimizing the Encounter Rate in Biological Interactions: LÃ©vy versus Brownian Strategies. Physical Review Letters, 2002, 88, 097901.	2.9	281
4	Acceleration of cyanobacterial dominance in north temperateâ€subarctic lakes during the Anthropocene. Ecology Letters, 2015, 18, 375-384.	3.0	270
5	Attenuation of ultraviolet radiation in mountain lakes: Factors controlling the amongâ€and withinâ€lake variability. Limnology and Oceanography, 2000, 45, 1274-1288.	1.6	254
6	Helical Levy walks: Adjusting searching statistics to resource availability in microzooplankton. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12771-12775.	3.3	252
7	Selective Trapping of Organochlorine Compounds in Mountain Lakes of Temperate Areas. Environmental Science & Technology, 2001, 35, 2690-2697.	4.6	235
8	Global change revealed by palaeolimnological records from remote lakes: a review. Journal of Paleolimnology, 2013, 49, 513-535.	0.8	173
9	MUTUAL INTERFERENCE BETWEEN PREDATORS CAN GIVE RISE TO TURING SPATIAL PATTERNS. Ecology, 2002, 83, 28-34.	1.5	170
10	Title is missing!. Journal of Paleolimnology, 2002, 28, 161-179.	0.8	169
11	Paleolimnological evidence of the effects on lakes of energy and mass transfer from climate and humans. Limnology and Oceanography, 2009, 54, 2330-2348.	1.6	163
12	Chrysophyte cysts from lake sediments reveal the submillennial winter/spring climate variability in the northwestern Mediterranean region throughout the Holocene. Climate Dynamics, 2005, 24, 263-278.	1.7	138
13	Atmospheric Deposition of Organochlorine Compounds to Remote High Mountain Lakes of Europe. Environmental Science & Technology, 2002, 36, 2581-2588.	4.6	137
14	Title is missing!. Journal of Paleolimnology, 2002, 28, 25-46.	0.8	135
15	Optimal search behavior and classic foraging theory. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 434002.	0.7	130
16	Strength and uncertainty of phytoplankton metrics for assessing eutrophication impacts in lakes. Hydrobiologia, 2013, 704, 127-140.	1.0	125
17	Title is missing!. Journal of Paleolimnology, 1999, 22, 291-317.	0.8	119
18	Atmospheric phosphorus deposition may cause lakes to revert from phosphorus limitation back to nitrogen limitation. Nature Communications, 2012, 3, 1118.	5.8	119

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19	Climate variability and ecosystem dynamics of remote alpine and arctic lakes: the MOLAR project. Journal of Paleolimnology, 2002, 28, 1-6.	0.8	118
20	Ecological thresholds in European alpine lakes. Freshwater Biology, 2009, 54, 2494-2517.	1.2	117
21	The influence of turning angles on the success of non-oriented animal searches. Journal of Theoretical Biology, 2008, 252, 43-55.	0.8	107
22	Lake RedÃ³ ecosystem response to an increasing warming the Pyrenees during the twentieth century. Journal of Paleolimnology, 2002, 28, 129-145.	0.8	98
23	Contaminant accumulation and multi-biomarker responses in field collected zebra mussels (Dreissena) Tj ETQq1 1 0.784314 rgBT /Overl hazardous dumps in the Ebro river (NE Spain). Chemosphere, 2010, 78, 232-240.	4.2	96
24	LÃ©vy flight random searches in biological phenomena. Physica A: Statistical Mechanics and Its Applications, 2002, 314, 208-213.	1.2	94
25	Evolution of Dissolved and Particulate Matter during the Ice-Covered Period in a Deep, High-Mountain Lake. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 945-955.	0.7	93
26	Remote European mountain lake ecosystems: regionalisation and ecological status. Freshwater Biology, 2009, 54, 2419-2432.	1.2	92
27	Factors Governing the Atmospheric Deposition of Polycyclic Aromatic Hydrocarbons to Remote Areas. Environmental Science & Technology, 2003, 37, 3261-3267.	4.6	90
28	STRUCTURE AND FUNCTION OF BENTHIC ALGAL COMMUNITIES IN AN EXTREMELY ACID RIVER1. Journal of Phycology, 2003, 39, 481-489.	1.0	88
29	Age dependence of the accumulation of organochlorine pollutants in brown trout (Salmo trutta) from a remote high mountain lake (RedÃ³, Pyrenees). Environmental Pollution, 2005, 133, 343-350.	3.7	86
30	Atmospheric Semivolatile Organochlorine Compounds in European High-Mountain Areas (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.6	85
31	Influence of Altitude and Age in the Accumulation of Organochlorine Compounds in Fish from High Mountain Lakes. Environmental Science & Technology, 2004, 38, 690-698.	4.6	83
32	Chemistry of bulk precipitation in the central and eastern Pyrenees, northeast Spain. Atmospheric Environment Part A General Topics, 1993, 27, 83-94.	1.3	81
33	Regionalisation of remote European mountain lake ecosystems according to their biota: environmental versus geographical patterns. Freshwater Biology, 2009, 54, 2470-2493.	1.2	79
34	Assessment of mercury and methylmercury pollution with zebra mussel (Dreissena polymorpha) in the Ebro River (NE Spain) impacted by industrial hazardous dumps. Science of the Total Environment, 2008, 407, 178-184.	3.9	78
35	Chemical composition of disturbed and undisturbed high-mountain lakes in the Pyrenees: A reference for acidified sites. Water Research, 1993, 27, 133-141.	5.3	74
36	Foraging success under uncertainty: search tradeoffs and optimal space use. Ecology Letters, 2016, 19, 1299-1313.	3.0	74

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37	Necessary criterion for distinguishing true superdiffusion from correlated random walk processes. Physical Review E, 2005, 72, 011111.	0.8	70
38	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees. Climate of the Past, 2012, 8, 683-700.	1.3	70
39	Altitudinal Gradients of PBDEs and PCBs in Fish from European High Mountain Lakes. Environmental Science & Technology, 2007, 41, 2196-2202.	4.6	65
40	Factors influencing the variability of pigments in the surface sediments of mountain lakes. Freshwater Biology, 2007, 52, 1365-1379.	1.2	61
41	Macrophytes from lakes in the eastern Pyrenees: community composition and ordination in relation to environmental factors. Freshwater Biology, 1994, 32, 73-81.	1.2	58
42	The Roles of Food and Water in the Bioaccumulation of Organochlorine Compounds in High Mountain Lake Fish. Environmental Science & Technology, 2004, 38, 4269-4275.	4.6	53
43	Reproduction as one of the main causes of temporal variability in the elemental composition of zooplankton. Limnology and Oceanography, 2005, 50, 2043-2056.	1.6	53
44	Lake macroinvertebrates and the altitudinal environmental gradient in the Pyrenees. Hydrobiologia, 2010, 648, 51-72.	1.0	53
45	Title is missing!. Water, Air, and Soil Pollution, 1998, 105, 439-449.	1.1	52
46	High planktonic diversity in mountain lakes contains similar contributions of autotrophic, heterotrophic and parasitic eukaryotic life forms. Scientific Reports, 2018, 8, 4457.	1.6	51
47	The main features of seasonal variability in the external forcing and dynamics of a deep mountain lake (RedÃ³, Pyrenees). Journal of Limnology, 2000, 59, 97.	0.3	49
48	Differential accumulation of mercury and other trace metals in the food web components of a reservoir impacted by a chlor-alkali plant (Flix, Ebro River, Spain): Implications for biomonitoring. Environmental Pollution, 2011, 159, 1481-1489.	3.7	49
49	Temporal changes of microbial assemblages in the ice and snow cover of a high mountain lake. Limnology and Oceanography, 1999, 44, 973-987.	1.6	47
50	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	0.6	47
51	Modelling the dynamic airâ€“waterâ€“sediment coupled fluxes and occurrence of polychlorinated biphenyls in a high altitude lake. Environmental Pollution, 2006, 140, 546-560.	3.7	45
52	Perspectives for an integrated understanding of tropical and temperate high-mountain lakes. Journal of Limnology, 2016, 75, .	0.3	44
53	The DNRA-Denitrification Dichotomy Differentiates Nitrogen Transformation Pathways in Mountain Lake Benthic Habitats. Frontiers in Microbiology, 2019, 10, 1229.	1.5	44
54	Self-organized spatial structures in a ratio-dependent predatorâ€“prey model. Physica A: Statistical Mechanics and Its Applications, 2001, 295, 53-57.	1.2	43

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55	Quantitative Calibration of Remote Mountain-Lake Sediments as Climatic Recorders of Air Temperature and Ice-Cover Duration. Arctic, Antarctic, and Alpine Research, 2005, 37, 626-635.	0.4	43
56	Suitability of Flow Cytometry for Estimating Bacterial Biovolume in Natural Plankton Samples: Comparison with Microscopy Data. Applied and Environmental Microbiology, 2007, 73, 4508-4514.	1.4	43
57	Microbial plankton assemblages, composition and biomass, during two ice-free periods in a deep high mountain lake (Estany RedÃ³, Pyrenees). Journal of Limnology, 1999, 58, 193.	0.3	41
58	Regional influence of acid deposition and climate change in European mountain lakes assessed using diatom transfer functions. Freshwater Biology, 2009, 54, 2555-2572.	1.2	41
59	High Bacterial Diversity in Epilithic Biofilms of Oligotrophic Mountain Lakes. Microbial Ecology, 2012, 64, 860-869.	1.4	41
60	Quantifying uncertainties in biologically-based water quality assessment: A pan-European analysis of lake phytoplankton community metrics. Ecological Indicators, 2013, 29, 34-47.	2.6	41
61	Variability in the chemistry of precipitation in the Pyrenees (northeastern Spain): Dominance of storm origin and lack of altitude influence. Journal of Geophysical Research, 1996, 101, 29491-29498.	3.3	37
62	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. Aquatic Sciences, 2005, 67, 224-236.	0.6	37
63	The winter cover of a highâ€mountain Mediterranean lake (Estany RedÃ³, Pyrenees). Water Resources Research, 1989, 25, 519-527.	1.7	36
64	Incorporating life histories and diet quality in stable isotope interpretations of crustacean zooplankton. Freshwater Biology, 2008, 53, 1453-1469.	1.2	35
65	Effects of size and diet on stable hydrogen isotope values (ΔD) in fish: implications for tracing origins of individuals and their food sources. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 2011-2019.	0.7	35
66	Nitrogen-Cycling Genes in Epilithic Biofilms of Oligotrophic High-Altitude Lakes (Central Pyrenees,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	35
67	Superdiffusion and encounter rates in diluted, low dimensional worlds. European Physical Journal: Special Topics, 2008, 157, 157-166.	1.2	33
68	Denitrification Temperature Dependence in Remote, Cold, and Nâ€Poor Lake Sediments. Water Resources Research, 2018, 54, 1161-1173.	1.7	32
69	Title is missing!. Journal of Paleolimnology, 2003, 30, 21-34.	0.8	31
70	Concentration Changes of Organochlorine Compounds and Polybromodiphenyl Ethers during Metamorphosis of Aquatic Insects. Environmental Science & Technology, 2007, 41, 6137-6141.	4.6	31
71	Spatial And Temporal Trends Of Organic Pollutants In Vegetation From Remote And Rural Areas. Scientific Reports, 2016, 6, 25446.	1.6	31
72	Some Mixotrophic Flagellate Species Selectively Graze on Archaea. Applied and Environmental Microbiology, 2017, 83, .	1.4	31

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73	Turbulent Patch Identification in Microstructure Profiles: A Method Based on Wavelet Denoising and Thorpe Displacement Analysis. Journal of Atmospheric and Oceanic Technology, 2002, 19, 1390-1402.	0.5	30
74	On the contribution of phytoplankton and benthic biofilms to the sediment record of marker pigments in high mountain lakes. Journal of Paleolimnology, 2008, 40, 369-383.	0.8	30
75	Polycyclic Aromatic Hydrocarbons in Soils from European High Mountain Areas. Water, Air, and Soil Pollution, 2011, 215, 655-666.	1.1	30
76	Remote mountain lakes as indicators of diffuse acidic and organic pollution in the Iberian peninsula (AL:PE 2 studies). Water, Air, and Soil Pollution, 1995, 85, 487-492.	1.1	29
77	Abundance and morphometry changes across the highâ€mountain lakeâ€size gradient in the tropical <scp>A</scp>ndes of <scp>S</scp>outhern <scp>E</scp>cuador. Water Resources Research, 2017, 53, 7269-7280.	1.7	29
78	Altitudinal distributions of BDE-209 and other polybromodiphenyl ethers in high mountain lakes. Environmental Pollution, 2011, 159, 1816-1822.	3.7	28
79	DISTRIBUTION OF POLYCYCLIC AROMATIC HYDROCARBONS IN THE FOOD WEB OF A HIGH MOUNTAIN LAKE, PYRENEES, CATALONIA, SPAIN. Environmental Toxicology and Chemistry, 2005, 24, 1344.	2.2	27
80	Role of food partitioning in structuring the zooplankton community in mountain lakes. Oecologia, 2003, 136, 627-634.	0.9	26
81	Climate and CO2 saturation in an alpine lake throughout the Holocene. Limnology and Oceanography, 2009, 54, 2542-2552.	1.6	26
82	Pollutant Dehalogenation Capability May Depend on the Trophic Evolutionary History of the Organism: PBDEs in Freshwater Food Webs. PLoS ONE, 2012, 7, e41829.	1.1	26
83	Deciphering chrysophyte responses to climate seasonality. Journal of Paleolimnology, 2011, 46, 139-150.	0.8	24
84	A comparison of HPLC pigment analyses and biovolume estimates of phytoplankton groups in an oligotrophic lake. Journal of Plankton Research, 2004, 27, 91-101.	0.8	24
85	A SIMPLE MODEL OF REGIONAL ACIDIFICATION FOR HIGH MOUNTAIN LAKES: APPLICATION TO THE PYRENEAN LAKES (NORTH-EAST SPAIN). Water Research, 1998, 32, 1126-1136.	5.3	23
86	The relative importance of the planktonic food web in the carbon cycle of an oligotrophic mountain lake in a poorly vegetated catchment (RedÃ³, Pyrenees). Journal of Limnology, 1999, 58, 203.	0.3	23
87	Background fish feminization effects in European remote sites. Scientific Reports, 2015, 5, 11292.	1.6	23
88	Diatom species variation between lake habitats: implications for interpretation of paleolimnological records. Journal of Paleolimnology, 2018, 60, 169-187.	0.8	23
89	Passive sampling of atmospheric organochlorine compounds by SPMDs in a remote high mountain area. Atmospheric Environment, 2005, 39, 5195-5204.	1.9	22
90	Variability in amino acid composition of alpine crustacean zooplankton and its relationship with nitrogen-15 fractionation. Journal of Plankton Research, 2010, 32, 1583-1597.	0.8	22

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91	Predation by introduced fish constrains the thermal distribution of aquatic Coleoptera in mountain lakes. Freshwater Biology, 2012, 57, 803-814.	1.2	21
92	Atmospheric deposition of polybromodiphenyl ethers in remote mountain regions of Europe. Atmospheric Chemistry and Physics, 2014, 14, 4441-4457.	1.9	21
93	Air temperature-driven CO2 consumption by rock weathering at short timescales: Evidence from a Holocene lake sediment record. Geochimica Et Cosmochimica Acta, 2014, 136, 67-79.	1.6	19
94	Taxonomy and functional interactions in upper and bottom waters of an oligotrophic high-mountain deep lake (Redon, Pyrenees) unveiled by microbial metagenomics. Science of the Total Environment, 2020, 707, 135929.	3.9	19
95	1,000-Year Environmental History of Lake Issyk-Kul. NATO Science Series Series IV, Earth and Environmental Sciences, 2004, , 253-285.	0.3	19
96	Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high-altitude sites. Atmospheric Chemistry and Physics, 2018, 18, 16081-16097.	1.9	18
97	Nitrogen in the Pyrenean lakes (Spain). Hydrobiologia, 1994, 274, 17-27.	1.0	17
98	Isotopic composition of dissolved inorganic nitrogen in high mountain lakes: variation with altitude in the Pyrenees. Biogeosciences, 2010, 7, 1469-1479.	1.3	17
99	Increasing and decreasing trends of the atmospheric deposition of organochlorine compounds in European remote areas during the last decade. Atmospheric Chemistry and Physics, 2015, 15, 6069-6085.	1.9	16
100	Denitrification rates in lake sediments of mountains affected by high atmospheric nitrogen deposition. Scientific Reports, 2020, 10, 3003.	1.6	16
101	Diatoms as indicators of the multivariate environment of mountain lakes. Science of the Total Environment, 2020, 703, 135517.	3.9	15
102	Altitudinal and thermal gradients of hepatic Cyp1A gene expression in natural populations of Salmo trutta from high mountain lakes and their correlation with organohalogen loads. Environmental Pollution, 2010, 158, 1392-1398.	3.7	14
103	Trace metal accumulation as complementary dietary information for the isotopic analysis of complex food webs. Methods in Ecology and Evolution, 2016, 7, 910-918.	2.2	13
104	The High Mountain Conservation in a Changing World. Advances in Global Change Research, 2017, , 3-36.	1.6	13
105	Small-Scale Hydrodynamics as a Framework for Plankton Evolution.. Japanese Journal of Limnology, 1999, 60, 469-494.	0.1	13
106	Nematode distributions as spatial null models for macroinvertebrate species richness across environmental gradients: A case from mountain lakes. Ecology and Evolution, 2017, 7, 3016-3028.	0.8	12
107	Environmental factors prevail over dispersal constraints in determining the distribution and assembly of Trichoptera species in mountain lakes. Ecology and Evolution, 2015, 5, 2518-2532.	0.8	10
108	Benefits and limitations of an intercalibration of phytoplankton assessment methods based on the Mediterranean GIG reservoir experience. Science of the Total Environment, 2015, 538, 169-179.	3.9	10

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109	Inferring LÃ©vy walks from curved trajectories: A rescaling method. Physical Review E, 2015, 92, 022147.	0.8	9
110	Digital longâ€term topoclimate surfaces of the Pyrenees mountain range for the period 1950â€“2012. Geoscience Data Journal, 2018, 5, 50-62.	1.8	9
111	Diatom diversity in the lakes of the Pyrenees: an iconographic reference. , 2017, , 127-395.		9
112	Phragmites australis as a dual indicator (air and sediment) of trace metal pollution in wetlands â€“ the key case of Flix reservoir (Ebro River). Science of the Total Environment, 2021, 765, 142789.	3.9	8
113	High Mountain Lakes and Atmospherically Transported Pollutants. Advances in Global Change Research, 2005, , 113-121.	1.6	8
114	Tracking Long-Range Atmospheric Transport of Trace Metals, Polycyclic Aromatic Hydrocarbons, and Organohalogen Compounds Using Lake Sediments of Mountain Regions. Developments in Paleoenvironmental Research, 2015, , 263-322.	7.5	8
115	Ergoclines and biological processes in high mountain lakes: Similarities between summer stratification and the iceâ€“forming periods in Lake RedÃ³ (Pyrenees). Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1991, 24, 1011-1015.	0.1	7
116	A biological survey of high mountain and high latitude lakes across Europe: aims, sampling strategy, methods and main achievements. Advances in Limnology, 2009, 62, 3-16.	0.4	7
117	Mountain Waters as Witnesses of Global Pollution. , 2013, , 31-67.		6
118	Distribution longitudinale des bryophytes d'un fleuve mÃ©diterranÃ©en du N.E. de l'Espagne : Le FluviÃ. Annales De Limnologie, 1983, 19, 179-185.	0.6	6
119	A comparison of HPLC pigment analyses and biovolume estimates of phytoplankton groups in an oligotrophic lake. Journal of Plankton Research, 2004, , .	0.8	5
120	The significance of European high mountain lakes in critical load distributions at the EMEP grid scale. Aquatic Sciences, 2005, 67, 252-262.	0.6	5
121	The ratio between chrysophycean cysts and diatoms in temperate, mountain lakes: some recommendations for its use in paleolimnology. Journal of Paleolimnology, 2017, 57, 273-285.	0.8	5
122	PÃ¡ramo Lakes of Colombia: An Overview of Their Geographical Distribution and Physicochemical Characteristics. Water (Switzerland), 2021, 13, 2175.	1.2	5
123	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	0.6	5
124	Water chemistry variation in tropical highâ€mountain lakes on old volcanic bedrocks. Limnology and Oceanography, 2022, 67, 1522-1536.	1.6	5
125	Homeostasis and nonâ€linear shift in the stoichiometry of Pâ€limited planktonic communities. Ecosphere, 2020, 11, e03249.	1.0	4
126	Episodic nutrient enrichments stabilise protist coexistence in planktonic oligotrophic conditions. Journal of Ecology, 2021, 109, 1717-1729.	1.9	4

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127	Using diatoms to assess geographical patterns of change in high-altitude european lakes from pre-industrial times to the present day. Aquatic Sciences, 2005, 67, 224-236.	0.6	4
128	Niche segregation factors in an assemblage of pelagic rotifers of a deep high-mountain lake (Redon,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	3
129	Testing a new multigroup inference approach to reconstructing past environmental conditions. Journal of Limnology, 2008, 67, 155.	0.3	3
130	Estimation of nonlocal turbulent mixing parameters derived from microstructure profiles. Journal of Marine Research, 2006, 64, 123-145.	0.3	3
131	A spectral approach to satellite land cover classification of remote European mountain lake districts. Advances in Limnology, 2009, 62, 353-365.	0.4	3
132	Kremastochrysis minorsp. nov.: a Neustonic member of the Chrysophyceae. British Phycological Journal, 1987, 22, 257-260.	1.3	2
133	Horizontal heterogeneity of phytoplankton in a small high mountain lake. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1991, 24, 1005-1010.	0.1	2
134	Seasonal changes in alkalinity and pH in two Pyrenean lakes of very different water residence time. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1993, 25, 749-753.	0.1	2
135	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. Land, 2021, 10, 144.	1.2	2
136	Particle and turbulence measurements in lakes: application to the rising plume of Lake Banyoles. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2000, 27, 256-260.	0.1	1
137	Estimating Sediment Denitrification Rates Using Cores and N₂O Microsensors. Journal of Visualized Experiments, 2018, , .	0.2	1
138	Experimental evidence of the quantitative relationship between the prokaryote ingestion rate and the food vacuole content in mixotrophic phytoflagellates. Environmental Microbiology Reports, 2018, 10, 704-710.	1.0	1
139	Factors of surface thermal variation in high-mountain lakes of the Pyrenees. PLoS ONE, 2021, 16, e0254702.	1.1	1
140	Factors shaping diversity patterns in pelagic rotifer assemblages of high mountain lakes (Pyrenees). Advances in Limnology, 2009, 62, 99-122.	0.4	1
141	Limnology of High Altidude Lakes in the Mt. Everest Region (Nepal); A. Lami and G. Gissani. Journal of Paleolimnology, 2002, 28, 387-388.	0.8	0
142	Spectral approach to model mountain lake catchment through landscape attributes. Proceedings of SPIE, 2004, , .	0.8	0
143	Deployment of ENEX Enclosures in Highâ€Mountain Lake Redon (Spain). Bulletin of the Ecological Society of America, 2021, 102, e01799.	0.2	0
144	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. Aquatic Sciences, 2005, 67, 390-391.	0.6	0

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145	The significance of European high mountain lakes in critical load distributions at the EMEP grid scale. Aquatic Sciences, 2005, 67, 252-262.	0.6	0